



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ruhe Shi  
Serial No.: 10/688,507  
Filed: October 17, 2003  
For: Electronic Ballast Having End Of Lamp Life, Overheating,  
And Shut Down Protections, And Reignition And Multiple  
Striking Capabilities  
  
Group No.  
Attorney's Docket No. N8226  
Customer No. 23456

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56, applicant hereby calls to the attention of the Patent and Trademark Office the following patents and other documents which are listed on attached Form PTO-1449.

This Information Disclosure Statement is being filed within three months of filing date of the above-referenced application.

1. U.S. Patent No. 6,501,225 issued December 31, 2002, to Konopka.
2. U.S. Patent No. 6,127,786 issued October 3, 2000, to Moisin.
3. U.S. Patent No. 6,316,887 issued November 13, 2001, to Ribarich et al.
4. U.S. Patent No. 5,969,483 issued October 19, 1999, to Li et al.
5. U.S. Patent No. 6,211,623 issued April 3, 2001, to Wilhelm et al.
6. U.S. Patent No. 5,770,925 issued June 23, 1998, to Konopka et al.
7. U.S. Patent No. 6,552,494 issued April 22, 2003, to Randazzo et al.

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8. U.S. Patent No. 6,215,255 issued April 10, 2001, to Kim et al.
9. U.S. Patent No. 6,169,369 issued January 2, 2001, to Nerone et al.
10. U.S. Patent No. 5,982,106 issued November 9, 1999, to Bobel.
11. U.S. Patent No. 5,945,788 issued August 31, 1999, to Li et al.
12. U.S. Patent No. 5,500,576 issued March 19, 1996, to Russell et al.
13. U.S. Patent No. 5,493,180 issued February 20, 1996, to Bezdon et al.
14. U.S. Patent No. 5,449,981 issued September 12, 1995, to Auld, Jr. et al.
15. U.S. Patent No. 6,111,363 issued August 29, 2000, to Nerone.
16. U.S. Patent No. 6,366,032 issued April 2, 2002, to Allison et al.
17. U.S. Patent No. 6,420,838 issued July 16, 2002, to Shackle.
18. U.S. Patent Pub. No. 2002/0105283 issued August 8, 2002, to Murakami  
et al.
19. U.S. Patent Pub. No. 2003/0025464 issued February 6, 2003, to  
Konopka.
20. U.S. Patent No. 5,363,020 issued November 8, 1994, to Chen et al.
21. U.S. Patent No. 5,623,187 issued April 22, 1997, to Caldeira et al.
22. U.S. Patent No. 5,436,529 issued July 25, 1995, to Bobel.
23. U.S. Patent No. 4,354,181 issued October 12, 1982, to Spletzer.
24. U.S. Patent No. 5,925,990 issued July 20, 1999, to Course et al.
25. U.S. Patent No. 5,636,111 issued June 3, 1997, to Griffin et al.
26. European Patent Application No.: 93110047.3 to Matsuzawa et al.
27. European Patent Application No. 82102521.0 to Inui et al.

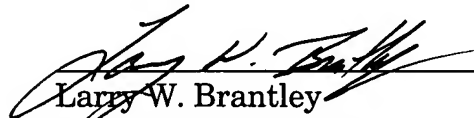
Copies of the listed documents are attached.

For foreign references, English translations of non-English documents are enclosed.

Applicant respectfully requests that these references be considered by the Examiner and made of record as part of the "available prior art" under 37 C.F.R. §1.104.

~~The Commissioner is authorized to charge any deficiency or credit any~~  
overpayment in connection with this Information Disclosure Statement to Deposit Account No. 23-0035.

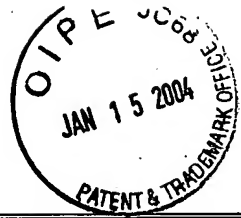
Respectfully submitted,



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Comparable to  
Form PTO-1449U.S. Department of Commerce  
Patent & Trademark Office

Atty. Docket No.

Serial No.

N8226

10/688,507

Customer No. 23456

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant

Ruhe Shi

Filing Date  
October 17, 2003

Group

Examiner Initial	Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,354,181	12-Oct-82	Spletzer	340	642	
	5,363,020	8-Nov-94	Chen et al	315	209	
	5,436,529	25-Jul-95	Bobel	315	127	
	5,449,981	12-Sep-95	Auld, Jr. et al	315	308	
	5,493,180	20-Feb-96	Bezdon et al	315	91	
	5,500,576	19-Mar-96	Russell et al	315	307	
	5,623,187	22-Apr-97	Caldeira et al	315	307	
	5,636,111	3-Jun-97	Griffin et al	363	37	
	5,770,925	23-Jun-98	Konopka et al	315	225	
	5,925,990	20-Jul-99	Course et al	315	307	
	5,945,788	31-Aug-99	Li et al	315	308	
	5,969,483	19-Oct-99	Li et al	315	225	
	5,982,106	9-Nov-99	Bobel	315	209	
	6,111,363	29-Aug-00	Nerone	315	225	
	6,127,786	3-Oct-00	Moisin	315	291	
	6,169,369	2-Jan-01	Nerone et al	315	106	
	6,211,623	3-Apr-01	Wilhelm et al	315	224	
	6,215,255	10-Apr-01	Kim et al	315	291	
	6,316,887	13-Nov-01	Ribarich et al	315	307	
	6,366,032	2-Apr-02	Allison et al	315	307	
	6,420,838	16-Jul-02	Shackle	315	224	
	20,020,105,283	8-Aug-02	Murakami et al	315	224	
	6,501,225	31-Dec-02	Konopka	315	105	
	20,030,025,464	6-Feb-03	Konopka	315	291	
	6,552,494	22-Apr-03	Randazzo et al	315	106	

## MISCELLANEOUS DOCUMENTS

European Patent Application No.: 93110047.3.

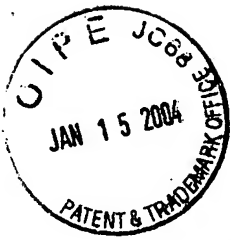
European Patent Application No. 82102521.0

Examiner:

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 13, 2004.

Larry W. Brantley

*Larry W. Brantley*  
Registration No. 48,052

*January 13, 2004*  
Date

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